

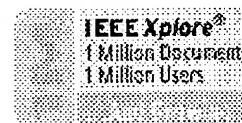
To See Subscription Identifier. Please click on What can I access and Login

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)

**IEEE Xplore**  
RELEASE 1.8



[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)

[Quick Links](#)

[» Advanced Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Gateway

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

[Help](#)

1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

(incremental or delta or difference) and (backup or back-up) and (full or complete)

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

#### Search Options:

##### Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

##### Select years to search:

From year:  to

##### Organize search results by:

Sort by:

In:  order

List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [O Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to.....](#)

Copyright © 2004 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

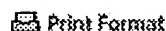
- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

Your search matched **6** of **1071730** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

(incremental or delta or difference) and (backup or b

Search

☐ Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

= Your access to full-text

**1 A superconducting magnet generating fields over 18 T**

*Tachikawa, K.; Inoue, K.; Saeki, M.; Aihara, K.; Fujinaga, T.; Hashimoto, H.; Saito, R.;*

Magnetics, IEEE Transactions on , Volume: 23 , Issue: 2 , Mar 1987

Pages:907 - 913

[Abstract]

[PDF Full-Text (848 KB)]

IEEE JNL

**2 Use of a rule-based system for process control**

*Bernard, J.A.;*

Control Systems Magazine, IEEE , Volume: 8 , Issue: 5 , Oct. 1988

Pages:3 - 13

[Abstract]

[PDF Full-Text (1208 KB)]

IEEE JNL

**3 What skills do employers require from people who work in the IT client support role?**

*Stott, K.; Wood, W.K.;*

System Sciences, 2001. Proceedings of the 34th Annual Hawaii International Conference on , 3-6 Jan. 2001

Pages:10 pp.

[Abstract]

[PDF Full-Text (156 KB)]

IEEE CNF

**4 Instability issues for control system in induction generator**

*Yanhong Xue; Shaotang Chen;*

Industry Applications Conference, 2001. Thirty-Sixth IAS Annual Meeting.

Conference Record of the 2001 IEEE , Volume: 1 , 30 Sept.-4 Oct. 2001

Pages:110 - 117 vol.1

[Abstract]

[PDF Full-Text (192 KB)]

IEEE CNF

**5 Design of a switching-mode power supply with UPS features**

*Cheng, D.K.W.; Chan, W.;*

Power Electronics and Drive Systems, 1995., Proceedings of 1995 International Conference on , 21-24 Feb. 1995

Pages:341 - 346 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(360 KB\)\]](#)   **IEEE CNF**

---

**6 Soft-sensor approach in characterization of VRLA batteries**

*Tenno, A.; Tenno, R.; Suntio, T.;*

Telecommunications Energy Conference, 2001. INTELEC 2001. Twenty-Third International , 14-18 Oct. 2001

Pages:554 - 562

[\[Abstract\]](#)   [\[PDF Full-Text \(856 KB\)\]](#)   **IEE CNF**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [Q](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to](#)

Copyright © 2004 IEEE — All rights reserved

To See Subscription Identifier. Please click on What can I access and Login

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)

**IEEE Xplore**  
RELEASE 1.3

**IEEE Xplore**  
1 Million Documents  
1 Million Users

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

[Quick Links](#)

[» Advanced Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

[Help](#)

1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)  
2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

(incremental or delta or difference) and (backup or back-up) and schedul\*

**Start Search**

**Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

#### Search Options:

##### Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

##### Select years to search:

From year:  to

##### Organize search results by:

Sort by:

In:  order

List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [O Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to.....](#)

Copyright © 2004 IEEE — All rights reserved

Welcome to IEEE Xplore<sup>®</sup>

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

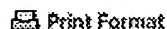
- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

Your search matched **2** of **1071730** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

= Your access to full-text

**1 Modelling the performance of computer mirroring with difference queues**

*Pochee, P.;*

Electrical and Computer Engineering, 1998. IEEE Canadian Conference on , Volume: 1 , 24-28 May 1998  
Pages:217 - 220 vol.1

[\[Abstract\]](#)
[\[PDF Full-Text \(320 KB\)\]](#)
**IEEE CNF**
**2 An improved feasible shortest path real-time fault-tolerant scheduling algorithm**

*Hyungil Kim; Sungyoung Lee; Byeong-Soo Jeong;*

Real-Time Computing Systems and Applications, 2000. Proceedings. Seventh International Conference on , 12-14 Dec. 2000  
Pages:363 - 367

[\[Abstract\]](#)
[\[PDF Full-Text \(400 KB\)\]](#)
**IEEE CNF**

To See Subscription Identifier. Please click on What can I access and Login

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)

**IEEE Xplore**  
RELEASE 1.5

**IEEE Xplore**  
1 Million Documents  
1 Million Users

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

[Quick Links](#)

[» Advanced Search](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

[Help](#)

1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

(incremental or delta or difference) and (backup or back-up) and tree

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

**Search Options:**

**Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**

From year: 1951 to 2002

**Organize search results by:**

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [O Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to.....](#)

Copyright © 2004 IEEE — All rights reserved

IEEE Xplore<sup>®</sup>  
RELEASE 1.8IEEE Xplore<sup>®</sup>  
1 Million Documents  
1 Million Users[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Search Results](#)Welcome to IEEE Xplore<sup>®</sup>

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **0** of **1071730** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

## Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

## Results Key:

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

= Your access to full-text

## Results:

**No documents matched your query.**

L Number	Hits	Search Text	DB	Time stamp
1	120258	backup or back-up	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:24
2	715	(full or complete) near (backup or back-up)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:53
3	402	(incremental or delta or difference) near (backup or back-up)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:53
4	382	schedul\$3 near2 (backup or back-up)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:53
5	4972	tree and (backup or back-up )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:59
6	82	((incremental or delta or difference) near (backup or back-up)) and (tree and (backup or back-up ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:54
7	63	((full or complete) near (backup or back-up) ) and ((incremental or delta or difference) near (backup or back-up)) and (tree and (backup or back-up )))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:54
8	440	tree same (backup or back-up )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 11:59
9	27	(tree same (backup or back-up )) and ((full or complete) near (backup or back-up) ) and ((incremental or delta or difference) near (backup or back-up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 12:49
10	15	(711/159.ccls. or 711/160.ccls.) and 711/162.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 12:53
12	0	(garbage adj collection) same ((incremental or delta or difference) near (backup or back-up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 12:56
11	25	(remov\$3 or delet\$3 or eras\$3) with ((incremental or delta or difference) near (backup or back-up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:03
13	19	(garbage adj collection) same (backup or back-up )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:03
14	5531	(remov\$3 or delet\$3 or eras\$3) with (backup or back-up )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:03



15	464	(room or space or full) same ((remov\$3 or delet\$3 or eras\$3) with (backup or back-up ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:03
16	183	(room or space or full) with ((remov\$3 or delet\$3 or eras\$3) with (backup or back-up ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:24
17	381	(backup or back-up ) near2 (tree or directory or catalog)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:30
18	40	(tree or directory or catalog) adj (backed adj up)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 13:30